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TITLE : BUILDING BOARD MATERIAL

ABSTRACT : PURPOSE: To improve mildew resistance by adding glass powder containing a metal oxide having antifungal properties to a cement composition and forming a coating layer on the surface of a boardlike unit composed of a cement composition.

CONSTITUTION: An antifungal cement building board material obtained by adding and mixing 2-10 pts.wt. glass powder, such as a borosilicate glass, containing 0.5-2.0 pts.wt. metal oxide, such as CuO or Ag<sub>2</sub>O powder, having antifungal properties with 100 pts.wt. slurry or dry mixture composed of a cement composition, homogeneously dispersing and bonding both, coating the surface of a board material body of a cement forming material after natural curing and curing the resultant board material at about 180°C for about 8hr.

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